NSN 4720-01-297-6483

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
1.375 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response
Outside Diameter:
1.704 inches
Minimum Inside Bending Radius:
9.000 inches
Center To Center Distance Between Bolt Holes Along Width:
1.812 inches 2nd end
Center To Center Distance Between Bolt Holes Along Length:
1.812 inches 2nd end
Bolt Hole Quantity:
4 2nd end
Flange Length:
2.375 inches 2nd end
Flange Width:
2.375 inches 2nd end
Connection Style:
Swivel nut flare 1st end
Bolt Hole Diameter:
0.266 inches 2nd end
End Flange Construction:
Solid 2nd end
End Connection Design:
Straight 2nd end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Thready Qty Per Inch (tpi):
12 1st end

Burst Test Pressure:

2000.0 pounds per square inch

Layer Composition And Location:

1st layer braided corrosion resistant steel wire, partial coverage and outer layer braided corrosion resistant steel wire

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Maximum Operating Pressure:
250.0 pounds per square inch
Thread Size:
1.875 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
800.0 pounds per square inch
Flow Angle:
90.0 degrees 1st end
Inside Surface Condition:
Smooth
Measuring Method And Length:
56.750 inches
Flange Style:
Rectangular (includes square) 2nd end
Media For Which Designed:
Hydraulic fluid and fuel/oil, hydrocarbon single response
Thread Series Designator:
Un 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Filg:
A542a0